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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,865	02/15/2001	Matthias Breuer	P-4899	6332

7590

05/20/2004

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EXAMINER

BASHORE, WILLIAM L

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 05/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,865

Applicant(s)

BREUER ET AL.

Examiner

William L. Bashore

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to communications: original application filed 2/15/2001, foreign priority date 2/16/2000. IDS filed 9/9/2002.
2. Claims 1-17 are pending. Claims 1, 7, 8, 14 are independent.

Claim Rejections - 35 USC § 102

3. **The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:**

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-17 are rejected under 35 U.S.C. 102(b) as being described by Turbo C++ Version 4.5, Borland International, 1995 (hereinafter Borland), application and help screenshots pages 1-15.**

In regard to independent claim 1, Borland discloses a method of formatting (colors and attributes) a document using either “Color SpeedSetting”, and/or customized “Syntax Highlighting” (Borland pages 3-4, 8, 13-14). Borland discloses (on pages 12, 14) a sample document (settest.cpp) containing various objects and blocks, said objects (i.e. void, char, etc.) having directly assigned attributes (bold) via default settings of the Borland editor, as well as user customization (compare with claim 1 “*A method of formatting a computer-readable document comprising a plurality of objects having directly-assigned attributes, the method comprising*”).

Borland discloses reading a typical text document (see Borland page 12) (it is noted that a typical text editor (i.e. Word) does not recognize previously shown attributes of this file – see Borland page 15). Borland

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discloses detection of various objects (i.e. reserved keywords, void, comments, etc.). These objects have been previously assigned as shown above (compare with claim 1 “*detecting objects, in said computer-readable document, having directly-assigned attributes*”).

Borland discloses creation of a (default or customizable) conversion style element for each object listed (Borland pages 13-14; compare with claim 1 “creating a conversion style element for every detected combination of directly-assigned attributes in the computer-readable document”). It is noted that certain words are designated bold, and text comments preceded with “//” are italicized.

Borland discloses replacing the detected object styles with the same objects altered by directly assigned attributes (i.e. bold, italicizing, etc.) via “SpeedSetting”, or user customization (Borland pages 8, 12; compare with claim 1 “*replacing directly-assigned attributes....corresponds to said directly-assigned attributes.*”).

In regard to dependent claim 2, Borland discloses detecting unique combinations of style elements assigned to various objects as shown in Borland pages 6, 13-14.

In regard to dependent claim 3, since Borland is an electronic document editor application intended to be run on a computer, it is well known in the art that typical computers and operating systems comprise and utilize RAM memory portions for opening and running said applications and files.

In regard to dependent claim 4, Borland discloses user customization of each detected object (Borland pages 13-14). In addition, a user can cause the Borland editor to ignore all customization highlighting by renaming the document extension, or declare an extension for detection (Borland page 5).

In regard to dependent claim 5, Borland disclose a text document (Borland page 12). Said file (settest.cpp) is a typical text file as shown by Borland page 15 (opened using Word).

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In regard to dependent claim 6, Borland discloses naming each style element (i.e. comment, Integer, Bold, Italic, Underline, etc.) (Borland page 14).

In regard to independent claim 7, claim 7 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

Borland discloses user customization of each detected object (Borland pages 13-14). In addition, a user can cause the Borland editor to ignore all customization highlighting by renaming the document extension, or declare an extension for detection (Borland page 5; compare with claim 7 “*receiving a request from a user*”).

Borland discloses detecting unique combinations of style elements assigned to various objects as shown in Borland pages 6, 13-14 (compare with claim 7 “*unique detected*”).

In regard to claims 8-13, claims 8-13 reflect the system comprising computer readable instructions used for performing the methods as claimed in claims 1-6, respectively, and are rejected along the same rationale.

In regard to claims 14-17, claims 14-17 reflect the computer program product comprising computer readable instructions used for performing the methods as claimed in claims 1, 2, 4, 6, respectively, and are rejected along the same rationale.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William Bashore whose telephone number is (703) 308-5807. The examiner can normally be reached on Monday through Friday from 11:30 AM to 8:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor,

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Joseph Feild, can be reached on (703) 305-9792.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

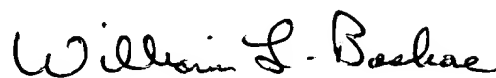
6. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703-872-9306) (for formal/after-final communications intended for entry)

**Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA, Fourth Floor (Receptionist).**



William L. Bashore
Patent Examiner, AU 2176
May 13, 2004